

SECRET

Approved For Release 2001/05/11 : CIA-RDP78B04747A000900030002-8

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R & D CATALOG FORM		DATE
1. PROJECT TITLE/CODE NAME Image Quality Evaluation Program		2. SHORT PROJECT DESCRIPTION The evaluation of photographic images, through edge-traces and GEMS.
3. CONTRACTOR NAME [REDACTED]		4. LOCATION OF CONTRACTOR Washington, D. C.
5. CLASS OF CONTRACTOR Government Agency		6. TYPE OF CONTRACT Fixed Price
7. FUNDS	8. REQUISITION NO.	9. BUDGET PROJECT NO.
FY 1964 [REDACTED]	5500-2801-64	NP-S-6
FY 1965 [REDACTED]	10. EFFECTIVE CONTRACT DATE (Begin - end)	11. SECURITY CLASS.
FY 19 \$	July 1964 - July 1965	A. A. - SECRET T. - Unclass. W. - Unclass.
12. RESPONSIBLE DIRECTORATE/OFFICE/PROJECT OFFICER TELEPHONE EXTENSION DDI/NPLC/P&DS/[REDACTED]/3435		
13. REQUIREMENT/AUTHORITY The [REDACTED] contribution, a series of standards, is required for calibration and adjustment of equipment used by other members of the program in fulfilling their individual obligations. The program stems directly from recommendations of the [REDACTED] Committee.		
14. TYPE OF WORK TO BE DONE [REDACTED] will furnish test targets sinusoidal in transmittance, step tablets, and photographically produced edges for test-tracing.		
15. CATEGORIES OF EFFORT		
MAJOR CATEGORY		SUB-CATEGORIES
Special Techniques and Development Studies		Declass Review by NIMA / DoD
16. END ITEM OR SERVICES FROM THIS CONTRACT/IMPROVEMENT OVER CURRENT SYSTEM, EQUIPMENT, ETC. Improved standards for use by a large committee in implementing an image quality evaluation technique.		
17. SUPPORTING OR RELATED CONTRACTS (Agency & Other)/COORDINATION The program of which [REDACTED] is part, has [REDACTED] under contract. The intelligence community is aware of all technological developments.		
18. DESCRIPTION OF INTELLIGENCE REQUIREMENT AND DETAILED TECHNICAL DESCRIPTION OF PROJECT (Continue on additional page if required) The Image Quality Evaluation Program is concerned with the assessment of mission image quality. This requires techniques of edge tracing, with subsequent modulation transfer determinations, and/or comparative photography through the use of GEMS. This program will investigate all aspects of these problems and implement the techniques so derived. The [REDACTED] contribution will be sets of standards in density, precisely defined edges, and sinusoidal transmittance targets. These are used for testing, aligning, and calibrating the instruments used in the investigations.		
19. APPROVED BY AND DATE		
OFFICE	DEPUTY DIRECTOR	DDCI
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STATINTL

All material pertaining to this project is filed in [REDACTED] files.